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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

S. NAKAMOTO, et al

Serial No.:

10/083,254

Filed:

February 27, 2002

For:

SEMICONDUCTOR MANUFACTURING APPARATUS AND ITS

DIAGNOSIS APPARATUS OPERATING SYSTEM

Group:

2125

Examiner:

J. Gandhi

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JUN 0 7 2004

AMENDMENT

**Technology Center 2100** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 2, 2004

Sir:

In response to the Office Action dated January 2, 2004, the following amendments and remarks and the accompanying RCE are respectfully submitted in connection with the above-identified application, as listed below and as set forth on the following pages:

Amendment of the Claims;

Remarks are included following the amendments; and

An RCE accompanies this Amendment.